

# **SYSTEM AND METHOD OF DETERMINING WHETHER TO RECALIBRATE A BLOOD PRESSURE MONITOR**

## **ABSTRACT OF THE DISCLOSURE**

A monitor for determining a patient's physiological parameter includes a calibration device that provides a calibration signal indicative of an accurate measurement of the patient's physiological parameter. The monitor also includes a processor, which receives a noninvasive signal from a noninvasive sensor positioned over a blood vessel. The processor uses the calibration signal to calibrate a relationship between the noninvasive signal and a property of the physiological parameter. The processor also determines when to recalibrate the relationship.

H:\DOCS\JMG\JMG-2837.DOC  
102501